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— Part 2

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Page 1 of 1

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2-pyrrolidone, n-methyl-2-pyrrolidone, n-ethyl-pyrrolidone, n-vinylpyrrolidone, 1,3-dimethyl-imidazolidone, dimethylacetamide as well as dimethylformamide or their mixtures.

16. Preparations in accordance with claims 1 to 15 containing

- a) 0.05 to 80 weight %, preferably 0.1 to 30 weight %, particularly preferably 0.5 to 20 weight % at least of one oxide of element a), related to the preparation,
- b) 0.1 to 200 weight %, preferably 0.5 to 100 weight % and especially 1 to 20 weight % dispersing agent of element b), related to the adopted oxide amount of a),
- c) 10 to 98 weight %, in particular 20 to 98 weight %, solvents of element c) related to the preparation.

17. Technique for the application of pressure ink from ternary oxides of element a) with a median particle size of 1 to 100 nm with the ink jet technique to structured areas on a glass plate or another transparent high-melting polymeric mount.

18. Technique according to claim 17, whereby after the deposition of the pressure ink on a surface, a subsequent sintering of the imprinted substrate in a reducing atmosphere (preferably an argon/hydrogen gas mixture) at temperatures from 150 to 600°C, producing transparent electrically conductive layers

19. Technique according to claim 17, whereby after deposition of the pressure ink on a polymeric mount, the temperature required for sintering the particles is provided by a suitable laser or by a hot air stream.

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Phoenix Translations

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